

CM

WHAT IS CLAIMED IS:

✓ 1 1. A method of processing control signals and  
2 controlling equipment at a remote site based on  
3 broadcast transmissions including:  
P/ 4 (a) the step of receiving at said remote site a  
5 broadcast carrier transmission;  
P/ 6 (b) the step of demodulating said broadcast  
7 carrier transmission to detect an information  
8 transmission therein;  
P/ 9 (c) the step of detecting and identifying at said  
10 remote site control signals associated with said  
11 information transmission;  
P/ 12 (d) the step of passing at least a portion of said  
13 control signals to a computer control means at said  
14 remote site;  
P/ 15 (e) the step of said computer control means  
16 determining based on instructions included in said  
17 control signals whether receiver means at said remote  
18 site is operating; and  
P/ 19 (f) the step of directing, based on the result of  
20 said determination step, said information transmission  
B 21 and a selected portion of said control signals to (1)  
22 said receiver means and associated computer equipment or  
B 23 (2) a recorder means activated by said computer control  
24 means.

✓ 1 2. A method of processing control signals and  
2 controlling equipment at a remote site based on a  
3 broadcast transmission, including:  
P/ 4 (a) the step of receiving at a remote site a  
5 broadcast carrier transmission;  
P/ 6 (b) the step of demodulating said broadcast  
7 carrier transmission to detect an information  
8 transmission therein;  
P/ 9 (c) the step of detecting and identifying at said  
10 remote site control signals associated with said

11 information transmission;

12 (d) the step of passing at least a portion of  
13 control signals to a computer control means at said  
14 remote site;

15 (e) the step of comparing a selected position of  
16 said control signals with a code imputed into said  
17 computer control means on the basis of information  
18 contained in said information transmission; and

19 (f) the step of activating a printing means when  
20 the comparison step provides a match between the  
21 inputted code and the selected portion of the control  
22 signals.

1 ✓ 3. A method of processing control signals and  
2 controlling equipment at a remote site based on a  
3 broadcast transmission, including:

4 (a) a step of receiving at said remote site a  
5 broadcast carrier transmission;

6 (b) the step of demodulating said broadcast  
7 carrier transmission to detect an encrypted information  
8 transmission therein;

9 (c) the step of detecting and identifying at said  
10 remote site control signals associated with said  
11 encrypted information transmission;

12 (d) the step of passing at least a portion of said  
13 control signals to a computer control means at said  
14 remote site;

15 (e) the step of said computer means identifying  
16 the remote site receiver, determining an identification  
17 code for said remote site receiver and comparing said  
18 identification code for said remote site receiver to a  
19 list of authorized information recipients;

20 (f) the step of said computer means directing a  
21 selected portion of said control signals to a decryptor  
22 means based on a favorable result of said identification  
23 step; and

24 (g) the step of decrypting said information

25 transmission.

